Waimanalo Gulch Cell E-6 Final Liner Repair CQAs Received April 1 and 4, 2011 Miyashiro, Thomas

to:

JWhelan1

04/04/2011 06:13 PM

Cc:

rvonpein, jfrey, Stephen Tyahla, "Chang, Steven Y", "Ichinotsubo, Lene K" Show Details

Hi Joe: This is in response to your email of April 1 forwarding the damage assessment and CQA for E-6 repairs. We have reviewed the subject documents, including the attached drawing titled *Proposed MSW Placement Area 4-1-1*, and we note that the expanded area marked for waste acceptance includes the sump area. To our knowledge, a formal damage assessment of the sump area has not been done, including the leachate and landfill gas collection and removal system piping and risers, and needs to be done to justify the conclusion that no repair actions are required and to complete the CQA actions to re-certify the Cell E-6 containment systems.

If this sump area assessment, and any other assessments deemed necessary in the course of this review, can be provided without the need for any further inspections or work, then the DOH will have no adverse comment on the submitted reports. In view of this, DOH reserves the right to make comments subject to receipt of the additional assessment.

NOTE: The CQA for the final E-6 side slope repair was just received by email today, April 4, at 2:55 pm. Based on a cursory review of this submittal, the same comment provided above also applies to this document.

With best regards, Tom Miyashiro Environmental Engineer Solid and Hazardous Waste Branch Hawaii State Department of Health 919 Ala Moana Blvd., Room 212 Honolulu, HI 96814 Ph. (808) 586-4226